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TITLE: Method for providing discount service using bar code coupon

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PATENT-FAMILY:

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KR 2002014169 A	February 25, 2002	N/A	001	H04Q 007/24
KR 353153 B	September 18, 2002	N/A	000	H04Q 007/24

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
<u>KR2002014169A</u>	N/A	<u>2000KR-0047292</u>	August 16, 2000
KR 353153B	N/A	2000KR-0047292	August 16, 2000
KR 353153B	Previous Publ.	KR2002014169	N/A

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ABSTRACTED-PUB-NO: KR2002014169A

BASIC-ABSTRACT:

NOVELTY - A method for providing a discount service using a bar code coupon is provided to receive a bar code including membership information and discount information in a portable phone and to enable a seller to read the bar code through a cash register, so that a buyer can get the discount of a product and membership can be easily identified.

DETAILED DESCRIPTION - If a client connects to a service provider server(S201), a CPU displays membership information input window to input membership information(S202). If the client inputs his/her ID and password(S203), the CPU searches the ID and password(S204). If the client is identified, the CPU displays a list of products discounted(S205) to request the client to select discounted products(S206). If the client selects more than one product(S207). The CPU detects bar codes corresponding to the selected products(S208) and a bar code for membership(S209). The CPU generates a bar code coupon(S210). The CPU detects a portable phone number corresponding to the ID of the

client(S211), and transmits information on the detected portable phone number and the bar code coupon to a service provider(S212).

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: METHOD DISCOUNT SERVICE BAR CODE COUPON

DERWENT-CLASS: W01 W02

EPI-CODES: W01-B05; W01-B05A1B; W02-C03C3;